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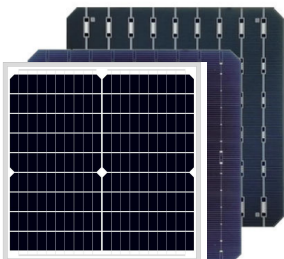
## General Specifications Mono Half Cell Cutting 20-370W

Temperature Coefficients of Isc (%/°C)	+0.048%	Allowable Hail Load	5400Pa.
Temperature Coefficients of Voc (%/°C)	-0.270%	Junction Box Type	IP65/IP67
Temperature Coefficients of Pmax (%/°C)	-0.350%	Front Cover	3.2mm high transmission, low iron, tempered glass
Nominal Operating Cell Temperature (NOCT)	45±2°C	Backing (Brand Type)	TPT
Operating Module Temperature	-40°C to +85°C	Standard Test Conditions	Irradiance 1000 W/m <sup>2</sup> , AM 1.5G, and cell temperature of 25°C
Power Tolerance	0~+3%	Frame	Anodized aluminum alloy
Surface Maximum Load Capacity	2400Pa	Warranty	20 years product warranty, 30 years linear power output warranty

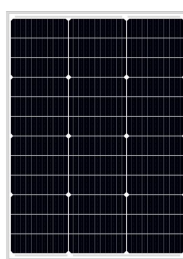
## General Specifications Mono Half Cell Cutting 20-370W

The following are the conventional model only, it's welcome to design based on customer requirement.

MODE	Power (w)	Size of cells (mm)	Number of cells (pcs)	Module efficiency	Max Power Current(A) (IMP, Amp)	Max Power Voltage(V) (VMP, Vdc)	Short Circuit Current(A) (ISC, Amp)	Open Circuit Voltage(V) (V C, Vdc)	Cable with Connector (Meter)	Max system Voltage (VDC)	Module size(mm)		
GYM20-18H	20W	166x33.2	18(2x9)	15.43%	2.16	9.27	2.28	10.95	Without cables and connector	1000	360*360*25		
GYM30-18H	30W	182*45.5	18(2x9)	16.37%	3.06	9.83	3.22	11.47			470*390*25		
GYM40-36H	40W	166x33.2	36(2x18)	16.12%	2.15	18.62	2.27	23.37			680x365x25		
GYM45-36H	45W			18.13%	2.18	20.72	2.30	23.91					
GYM50-36H	50W	166x41.5	36(3x12)	16.24%	2.54	19.72	2.68	23.29			2.5mm <sup>2</sup> cable 50cm	MC4	570x540x25
GYM55-36H	55W	182x45.5	36(3x12)	17.87%	2.68	20.54	2.82	23.79					
GYM60-36H	60W	166x55.33	36(3x12)	16.82%	2.97	20.26	3.13	23.63	2.5mm <sup>2</sup> cable 50cm	MC4	1000	615x580x25	
GYM65-36H	65W			18.22%	3.19	20.43	3.37	23.80					
GYM70-36H	70W	182x60.66	36(3x12)	17.52%	3.53	19.85	3.73	23.44	2.5mm <sup>2</sup> cable 50cm	MC4	1000	740x540x25	
GYM75-36H	75W			18.77%	3.65	20.55	3.85	23.82					
GYM80-36H	80W	166x83	36(3x12)	17.24%	4.20	19.05	4.45	22.23	2.5mm <sup>2</sup> cable 50cm	MC4	1000	800x580x30	
GYM90-36H	90W			19.40%	4.25	21.18	4.46	24.09					
GYM100-36H	100W	182x91	36(3x12)	17.30%	5.39	18.56	5.70	21.92	2.5mm <sup>2</sup> cable 50cm	MC4	1000	1075*540*30	
GYM105-36H	105W			18.26%	5.40	19.48	5.71	23.01					
GYM110-36H	110W	166x83	36(3x12)	19.03%	5.47	20.12	5.78	23.52	2.5mm <sup>2</sup> cable 50cm	MC4	1000	1170*580*30	
GYM115-36H	115W			19.89%	5.56	20.72	5.84	24.01					
GYM120-36H	120W	182x91	36(3x12)	17.51%	6.30	19.06	6.66	22.25	2.5mm <sup>2</sup> cable 50cm	MC4	1000	1170*580*30	
GYM125-36H	125W			18.24%	6.36	19.66	6.72	22.93					
GYM130-36H	130W	166*55.33	72(4x18)	18.97%	6.37	20.43	6.73	23.75	2.5mm <sup>2</sup> cable 50cm	MC4	1000	1080*705*30	
GYM135-36H	135W			19.70%	6.52	20.72	7.52	23.92					
GYM140-236H	140W	182x60.66	72(4x18)	18.39%	7.06	19.85	7.46	23.44	2.5mm <sup>2</sup> cable 50cm	MC4	1000	1180x770x30	
GYM150-236H	150W			19.70%	12.93	20.55	7.69	23.82					
GYM160-236H	160W	166x83	72(4x18)	17.61%	8.40	19.06	8.89	22.24	2.5mm <sup>2</sup> cable 50cm	MC4	1000	1485*668*30	
GYM165-236H	165W			18.16%	8.41	19.63	8.90	22.91					
GYM170-236H	170W	182x91	72(4x18)	18.71%	8.38	20.30	8.87	23.69	2.5mm <sup>2</sup> cable 50cm	MC4	1000	1580*705*35	
GYM175-236H	175W			19.26%	8.54	20.50	9.00	23.79					
GYM180-39H	180W	210*105	39(3*13)	18.99%	8.27	21.79	8.72	24.37	4mm <sup>2</sup> cable 90cm	MC4	1000	1725x770x35	
GYM190-39H	190W			18.87%	8.70	21.86	9.19	25.62					
GYM200-39H	200W	166x83	72(4x18)	20.80%	8.91	22.45	9.41	26.01	4mm <sup>2</sup> cable 90cm	MC4	1000	1870*880*35	
GYM210-236H	210W			18.99%	9.96	21.09	10.52	24.89					
GYM220-236H	220W	182x91	72(4x18)	19.89%	10.23	21.52	10.8	25.15	4mm <sup>2</sup> cable 90cm	MC4	1000	1980*880*35	
GYM230-236H	230W			20.80%	10.45	22.02	11.03	25.51					
GYM210-72H	210W	210*105	60(4*15)	18.99%	5.33	39.42	5.63	46.52	4mm <sup>2</sup> cable 90cm	MC4	1000	1650*880*35	
GYM220-72H	220W			19.89%	5.44	40.50	5.74	47.33					
GYM230-72H	230W	182x91	72(4x18)	20.80%	5.56	41.43	5.87	48.00	4mm <sup>2</sup> cable 90cm	MC4	1000	1725x770x35	
GYM250-236H	250W			18.82%	12.24	20.43	12.94	23.84					
GYM260-236H	260W	210*105	68(4*17)	19.57%	12.34	21.07	13.03	24.50	4mm <sup>2</sup> cable 90cm	MC4	1500	1870*880*35	
GYM270-236H	270W			20.32%	12.65	21.36	13.3	24.64					
GYM280-236H	280W	182x91	72(4x18)	21.08%	12.83	21.84	13.43	24.84	4mm <sup>2</sup> cable 90cm	MC4	1000	1725x770x35	
GYM250-72H	250W			18.82%	6.22	40.24	6.57	46.96					
GYM260-72H	260W	210*105	60(4*15)	19.57%	6.37	40.87	6.72	47.52	4mm <sup>2</sup> cable 90cm	MC4	1000	1650*880*35	
GYM270-72H	270W			20.32%	6.52	41.44	6.86	47.80					
GYM280-72H	280W	182x91	72(4x18)	21.08%	6.63	42.27	6.94	48.07	4mm <sup>2</sup> cable 90cm	MC4	1000	1725x770x35	
GYM290-60H	290W			19.97%	8.69	33.40	9.2	39.58					
GYM300-60H	300W	210*105	60(4*15)	20.66%	8.85	33.93	9.36	39.87	4mm <sup>2</sup> cable 90cm	MC4	1000	1650*880*35	
GYM310-60H	310W			21.35%	8.72	34.51	9.19	41.61					
GYM320-68H	320W	210*105	68(4*17)	19.45%	8.84	36.22	9.36	42.91	4mm <sup>2</sup> cable 90cm	MC4	1500	1870*880*35	
GYM330-68H	330W			20.05%	9.01	36.67	9.54	43.44					
GYM340-68H	340W	210*105	72(4*18)	20.66%	9.12	37.30	9.62	43.83	4mm <sup>2</sup> cable 90cm	MC4	1500	1980*880*35	
GYM350-72H	350W			20.08%	8.74	40.09	9.26	47.49					
GYM360-72H	360W	210*105	72(4*18)	20.66%	8.85	40.72	9.36	47.85	4mm <sup>2</sup> cable 90cm	MC4	1500	1980*880*35	
GYM370-72H	370W			21.24%	8.99	41.20	9.47	48.18					



20W



80W-90W



350-370W

